

**CLAIMS :**

1     1.     A method implemented in a data processing system for  
2             storing broadcast events for playback at a later  
3             time, wherein the data processing system includes a  
4             broadcast receiver, the method comprising:  
5                 receiving a designation of at least two  
6             broadcast events;  
7                 prioritizing the designated at least two  
8             broadcast events including a highest priority  
9             designated broadcast event; and  
10                 accessing a broadcast frequency associated with  
11             the highest priority designated broadcast event.

1     3.     The method according to claim 1, further comprises:  
2             storing the highest designated broadcast event  
3             in a memory.

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- 1 4. The method according to claim 3 wherein the memory  
2 is not included in the data processing system.
- 1 5. The method according to claim 3 wherein the step of  
2 storing further comprises:  
3 indexing the selected broadcast events to a  
4 user.
- 1 6. A method implemented in a data processing system for  
2 storing broadcast events for playback at a later  
3 time, wherein the data processing system includes a  
4 broadcast receiver, the method comprising:  
5 receiving a designation of at least two  
6 broadcast events;  
7 prioritizing the designated at least two  
8 broadcast events including a highest priority  
9 designated broadcast event;  
10 accessing the highest priority designated  
11 broadcast event; and  
12 storing the highest priority broadcast events  
13 in a memory.
- 1 7. A method implemented in a data processing system for  
2 storing broadcast events for playback at a later  
3 time, wherein the data processing system includes a  
4 broadcast receiver, the method comprising:  
5 receiving a designation of at least two  
6 broadcast events;

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- 7           prioritizing the designated at least two  
8       broadcast events including a highest priority  
9       designated broadcast event;  
10       storing the designated broadcast events in a  
11       memory;  
12       responsive to prioritizing the designated  
13       broadcast events, retrieving the highest priority  
14       designated broadcast event from the memory; and  
15       playing the broadcast event retrieved from  
16       memory.
- 1    8.   A method implemented in a data processing system for  
2       creating a data structure for storing broadcast  
3       events for playback at a later time, wherein the  
4       data processing system includes a broadcast  
5       receiver, the method comprising:  
6       receiving parameters in a data structure  
7       comprising:  
8           designating at least two broadcast events;  
9           prioritizing the designated at least two  
10          broadcast events including a highest priority  
11          designated broadcast event;  
12          designating a broadcast frequency; and  
13          using the parameters received in the data  
14          structure for storing the designated broadcast  
15          events in a memory.
- 1    9.   A method implemented in a data processing system for  
2       creating a data structure for storing broadcast

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3 events for playback at a later time, wherein the  
4 data processing system includes a broadcast  
5 receiver, the method comprising:  
6 receiving parameters in a data structure  
7 comprising:  
8 designating at least two broadcast events;  
9 prioritizing the designated at least two  
10 broadcast events including a highest priority  
11 designated broadcast event;  
12 indicating storage parameters associated  
13 with the at least two broadcast events;  
14 using the parameters received in the data  
15 structure comprises:  
16 storing the designated at least two  
17 broadcast events in memory;  
18 storing the designated at least two  
19 broadcast events in memory; and  
20 playing the retrieved broadcast  
21 event.

1 10. A method implemented in a data processing system for  
2 storing broadcast events for playback at a later  
3 time, wherein the data processing system includes a  
4 broadcast receiver, the method comprising:  
5 receiving a retention parameter for retaining a  
6 broadcast event;  
7 receiving a playback scheduling parameter for  
8 scheduling a broadcast event;



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- 1 15. The method according to claim 10 wherein the  
2 playback format parameter associated with formatting  
3 a broadcast event and prioritized by topic with  
4 respect to other broadcast events.
- 1 16. The method according to claim 10 wherein a memory is  
2 included in the data processing system.
- 1 17. The method according to claim 10 wherein the memory  
2 is not included in the data processing system.
- 1 18. The method according to claim 10 wherein the step of  
2 storing further comprises:  
3 associating the selected broadcast events to a  
4 user.
- 1 19. A data processing system for storing broadcast  
2 events for playback at a later time, the system  
3 comprising:  
4 receiving means for receiving a designation of  
5 at least two broadcast events;  
6 prioritizing means for prioritizing the  
7 designated at least two broadcast events including a  
8 highest priority designated broadcast event; and  
9 accessing means for accessing a broadcast  
10 frequency associated with the highest priority  
11 designated broadcast event.

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- 1 20. The system according to claim 19 wherein the  
2 broadcast frequency is a first broadcast frequency,  
3 further comprises:  
4 accessing means for accessing a second  
5 broadcast frequency from a plurality of broadcast  
6 frequencies; and  
7 scanning means for scanning the first and  
8 second broadcast frequencies for selected broadcast  
9 events.
- 1 21. The system according to claim 19 further comprises:  
2 memory means for memory for storing the highest  
3 priority designated broadcast event.
- 1 22. The system according to claim 21 wherein the memory  
2 means for memory is not included in the data  
3 processing system.
- 1 23. The system according to claim 21 wherein the memory  
2 means for storing further comprises:  
3 indexing means for indexing the selected  
4 broadcast events to a user.
- 1 24. A data processing system for storing broadcast  
2 events for playback at a later time, the system  
3 comprising:  
4 receiving means for receiving a designation of  
5 at least two broadcast events;

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6           prioritizing means for prioritizing the  
7           designated at least two broadcast events including a  
8           highest priority designated broadcast event;  
9           accessing means for accessing the highest  
10          priority designated broadcast event; and  
11          storing means for storing the highest priority  
12          broadcast events in a memory.

1   25. A data processing system for storing broadcast  
2   events for playback at a later time, the system  
3   comprising:  
4           receiving means for receiving a designation of  
5           at least two broadcast events;  
6           prioritizing means for prioritizing the  
7           designated at least two broadcast events including a  
8           highest priority designated broadcast event;  
9           storing means for storing the designated  
10          broadcast events in a memory;  
11          responsive to prioritizing means for  
12          prioritizing the designated broadcast events,  
13          retrieving means for retrieving the highest priority  
14          designated broadcast event from the memory; and  
15          playing means for playing the broadcast event  
16          retrieved from memory.

1   26. A data processing system for creating a data  
2   structure for storing broadcast events for playback  
3   at a later time for storing broadcast events for  
4   playback at a later time, the system comprising:

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- 5           receiving means for receiving parameters in a  
6   data structure comprising:  
7           designating at least two broadcast events;  
8           prioritizing the designated at least two  
9   broadcast events including a highest priority  
10   designated broadcast event;  
11          designating a broadcast frequency; and  
12          using means for using the parameters received  
13   into the data structure for storing the designated  
14   broadcast events in a memory.
- 1   27. A data processing system for creating a data  
2   structure for storing broadcast events for playback  
3   at a later time for storing broadcast events for  
4   playback at a later time, the system comprising:  
5          receiving means for receiving parameters in a  
6   data structure comprising:  
7           designating at least two broadcast events;  
8           prioritizing the designated at least two  
9   broadcast events including a highest priority  
10   designated broadcast event;  
11          indicating storage parameters associated  
12   with the at least two broadcast events;  
13          using means for using the parameters  
14   received in the data structure comprises:  
15          storing means for storing the  
16   designated at least two broadcast events  
17   in memory;

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18 storing means for storing the  
19 designated at least two broadcast events  
20 in memory; and  
21 playing means for playing the  
22 retrieved broadcast event.

1 28. A data processing system for storing broadcast  
2 events for playback at a later time, the system  
3 comprising:  
4 receiving means for receiving a retention  
5 parameter for retaining a broadcast event;  
6 receiving means for receiving a playback  
7 scheduling parameter for scheduling a broadcast  
8 event;  
9 receiving means for receiving a playback format  
10 parameter for playing back a broadcast event;  
11 retaining means for retaining a broadcast event  
12 according to the retention parameter;  
13 retrieving means for retrieving a broadcast  
14 event according to the playback format parameter;  
15 and  
16 playing means for playing back a broadcast  
17 event according to the playback format parameter.

1 29. The system according to claim 28 wherein the  
2 retention parameter is associated with a broadcast  
3 event and prioritized by topic with respect to other  
4 broadcast events.

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- 1 30. The system according to claim 28 wherein the  
2 retention parameter retention parameter associated  
3 with a broadcast and prioritized by title with  
4 respect to other broadcast events.
- 1 31. The system according to claim 28 wherein the  
2 playback scheduling parameter associated with  
3 scheduling a broadcast event and prioritized by  
4 topic with respect to other broadcast events.
- 1 32. The system according to claim 28 wherein the  
2 playback format parameter associated with formatting  
3 a broadcast event playback and prioritized by title  
4 with respect to other broadcast events.
- 1 33. The system according to claim 28 wherein the  
2 playback format parameter associated with formatting  
3 a broadcast event and prioritized by topic with  
4 respect to other broadcast events.
- 1 34. The system according to claim 28 wherein a memory is  
2 included in the data processing system.
- 1 35. The system according to claim 28 wherein the memory  
2 is not included in the data processing system.
- 1 36. The system according to claim 28 wherein the storing  
2 means for storing further comprises:

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3 associating means for associating the selected  
4 broadcast events to a user.

1 37. A computer program product, including instructions  
2 implemented in a data processing system for storing  
3 broadcast events for playback at a later time,  
4 embodied on a system readable medium, the  
5 instructions comprising:

6 instructions for receiving a designation of at  
7 least two broadcast events;

8 instructions for prioritizing the designated at  
9 least two broadcast events including a highest  
10 priority designated broadcast event;

11 instructions for accessing a broadcast  
12 frequency associated with the highest priority  
13 designated broadcast event; and

14 instructions for storing the highest priority  
15 designated broadcast event in a memory.

1 38. A computer program product, including instructions  
2 implemented in a data processing system for storing  
3 broadcast events for playback at a later time,  
4 embodied on a system readable medium, the  
5 instructions comprising:

6 instructions for receiving a designation of at  
7 least two broadcast events;

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3 a data structure for storing broadcast events for  
4 playback at a later time, embodied on a system  
5 readable medium, the instructions comprising:  
6 instructions for receiving parameters in a data  
7 structure comprising:  
8 designating at least two broadcast events;  
9 prioritizing the designated at least two  
10 broadcast events including a highest priority  
11 designated broadcast event;  
12 designating a broadcast frequency; and  
13 instructions for using the parameters  
14 received in the data structure for storing the  
15 designated broadcast events in a memory.

1 41. A computer program product, including instructions  
2 implemented in a data processing system for creating  
3 a data structure for storing broadcast events for  
4 playback at a later time, embodied on a system  
5 readable medium, the instructions comprising:  
6 instructions for receiving parameters in a data  
7 structure comprising:  
8 designating at least two broadcast events;  
9 prioritizing the designated at least two  
10 broadcast events including a highest priority  
11 designated broadcast event;  
12 indicating storage parameters associated  
13 with the at least two broadcast events;  
14 instructions for using the parameters  
15 received in the data structure comprises:

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16 storing the designated at least two  
17 broadcast events in memory;  
18 instructions for storing the  
19 designated at least two broadcast events  
20 in memory; and  
21 playing the retrieved broadcast  
22 event.

1 42. A computer program product, including instructions  
2 implemented in a data processing system for storing  
3 broadcast events for playback at a later time,  
4 embodied on a system readable medium, the  
5 instructions comprising:  
6 instructions for receiving a retention  
7 parameter for retaining a broadcast event;  
8 instructions for receiving a playback  
9 scheduling parameter for scheduling a broadcast  
10 event;  
11 instructions for receiving a playback format  
12 parameter for playing back a broadcast event;  
13 instructions for retaining a broadcast event  
14 according to the retention parameter;  
15 instructions for retrieving a broadcast event  
16 according to the playback format parameter; and  
17 instructions for playing back a broadcast event  
18 according to the playback format parameter.